

From: Clemmer, Jill (DPH)
Sent: Thursday, September 22, 2011 9:23 AM
To: Khan, Annie (DPH); Servizio, Paul (DPH)
Cc: Nassif, Julianne (DPH); Salemi, Charles (DPH); O'Brien, Elisabeth (DPH); Piro, Peter (DPH)
Subject: RE: USP Reference Information
Attachments: Pain killers HPLC table.doc

Thank you for these, Annie!

I've attached a summary of the HPLC methods for the compounds, as well as a few notes; FYI.

Jill
PS: The note I omitted from the table is that if we choose to employ HPLC for the samples that we have, it will be slow going. We would absolutely have to use the Agilent Series 1100 system for the Lorazepam, which to the best of my understanding is not in the Ready-State...

From: Khan, Annie (DPH)
Sent: Tuesday, September 20, 2011 12:50 PM
To: Servizio, Paul (DPH); Clemmer, Jill (DPH)
Cc: Nassif, Julianne (DPH); Salemi, Charles (DPH)
Subject: USP Reference Information

Hi,

See attachments.

The QC Dept at MBL (Biologics) was very courteous to provide me with a copy of the current USP monographs and specifications for the following chemicals:

Morphine Sulfate

Morphine sulfate
Morphine sulfate extended release capsules
Morphine sulfate injection
Morphine sulfate suppositories

Fentanyl

Fentanyl
Fentanyl citrate
Fentanyl citrate injection

Lorazepam

Lorazepam
Lorazepam injection
Lorazepam oral concentrate
Lorazepam tablets

Midazolam (Versed)

Midazolam
Midazolam injection

Hope this helps.

Thx
ASD